

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCS2FA CO Tol2 TPase

RRID:Addgene_133032

Type: Plasmid

Proper Citation

RRID:Addgene_133032

Plasmid Information

URL: <http://www.addgene.org/133032>

Proper Citation: RRID:Addgene_133032

Insert Name: Codon optimized Tol2 Transposase

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32626847](#)

Vector Backbone Description: Vector Backbone:pCS2+; Vector Types:In Vitro Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCS2FA CO Tol2 TPase

Relevant Mutation: Codon Optimized

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260815T080532+0000

Ratings and Alerts

No rating or validation information has been found for pCS2FA CO Tol2 TPase.

No alerts have been found for pCS2FA CO Tol2 TPase.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wu Z, et al. (2026) Zebrafish Ace2N-mNeon expression toolkit for in vivo voltage imaging of neuronal synchrony and cardiac maturation. *Neurophotonics*, 13(Suppl 2), S23205.

Sun T, et al. (2026) Increased yolk lipid mobilization promotes zebrafish post-segmentation growth via an Hnf4-lipoprotein axis. *Cell reports*, 45(5), 117295.

Zink M, et al. (2022) Altered Expression of TMEM43 Causes Abnormal Cardiac Structure and Function in Zebrafish. *International journal of molecular sciences*, 23(17).

Luo Z, et al. (2022) The cellular architecture and molecular determinants of the zebrafish fusogenic synapse. *Developmental cell*, 57(13), 1582.